AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A liquid crystal panel drive device that achieves overdriving by using a frame memory and a lookup table, wherein

a plurality of lookup tables are provided so as to correspond to different temperatures, and the lookup tables are switched from one to another so that one of the lookup tables is selectively used according to information indicating an ambient temperature[[, and wherein]];

the lookup tables are switched from one to another with hysteresis secured in between;

a first storage device in which the plurality of lookup tables are stored and a second storage device, having a smaller storage capacity than the first storage device, for storing a lookup table read out from the first storage device are provided; and

a predetermined number, corresponding to the ambient temperature, of lookup tables are read out from the first storage device and stored in the second storage device.

2. (Canceled)

3. (Original) The liquid crystal panel drive device of claim 1, wherein, based on a first lookup table corresponding to a first temperature and a second lookup table corresponding to a second temperature immediately above or below the first temperature, an interpolated amount of overdrive corresponding to a temperature between the first and second temperatures is calculated.

2

4. (Cancelled).

5. (Currently Amended) The liquid crystal panel drive device of claim [[4]] 1, wherein, when lookup tables are read out from the first storage device and stored in the second storage device, corrections are made according to temperature information.

6. (Cancelled).

7. (Cancelled).